

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043337.D
 Acq On : 26 Apr 2021 19:49
 Operator : SY/MD
 Sample : M2127-25
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

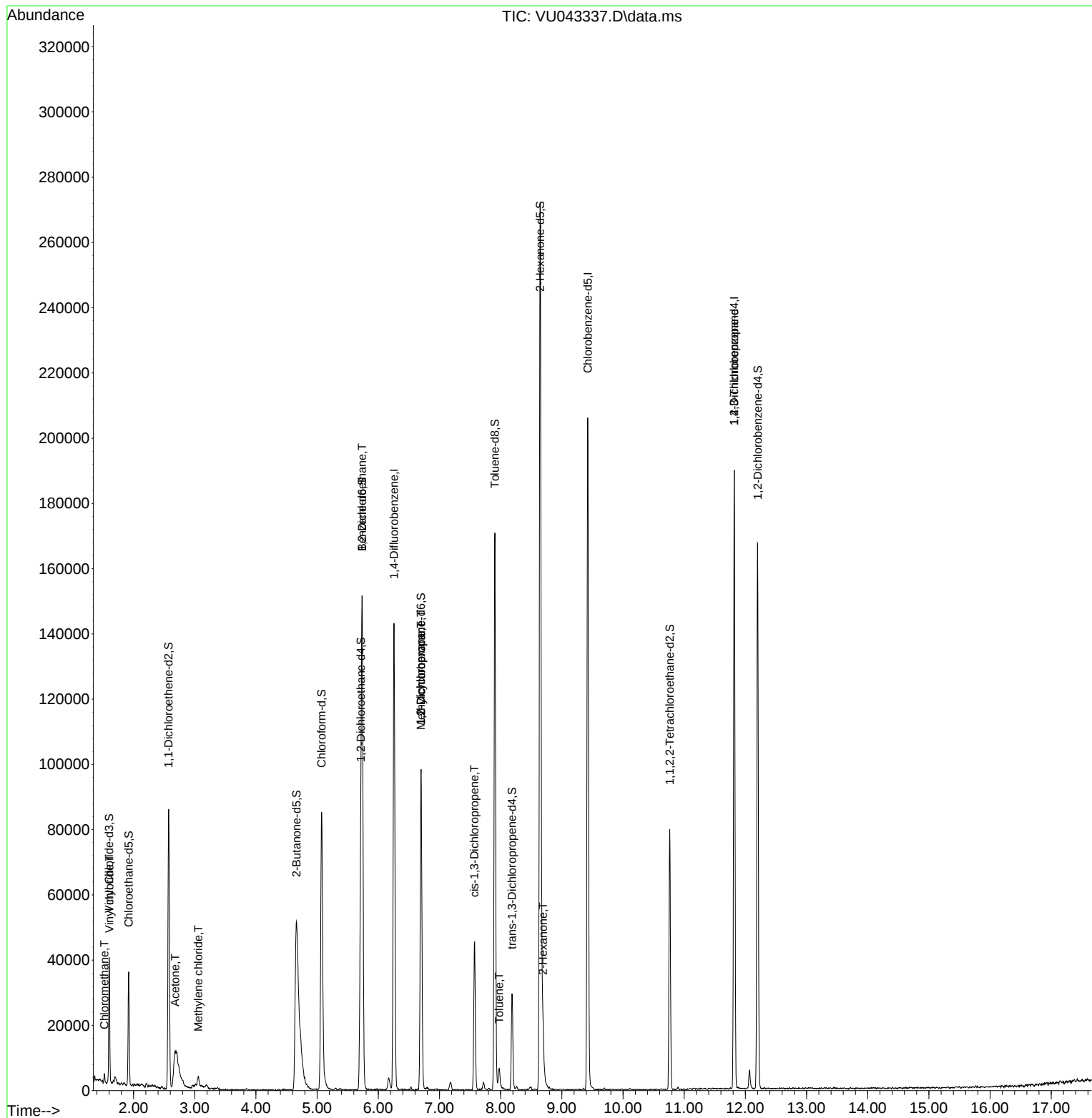
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104660	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105176	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25143	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.919	69	23358	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.572	65	17129	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.20%
20) 2-Butanone-d5	4.662	46	147994	63.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.80%
24) Chloroform-d	5.073	84	69611	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	46124	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	123764	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.700	67	42694	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	104590	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.186	79	15775	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	85934	48.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36345	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	40636	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1979	0.30	ug/L	95
5) Vinyl chloride	1.607	62	572	0.08	ug/L #	41
13) Acetone	2.681	43	40454	23.59	ug/L	92
16) Methylene chloride	3.057	84	1157	0.15	ug/L	87
27) 1,2-Dichloroethane	5.735	62	872	0.08	ug/L #	74
35) Methylcyclohexane	6.697	83	9947	0.93	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	5415	0.68	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1094	0.09	ug/L #	59
42) Toluene	7.977	91	4247	0.14	ug/L	94
48) 2-Hexanone	8.694	43	7298	1.40	ug/L #	80
61) 1,2,3-Trichloropropane	11.819	75	5853	1.21	ug/L #	62

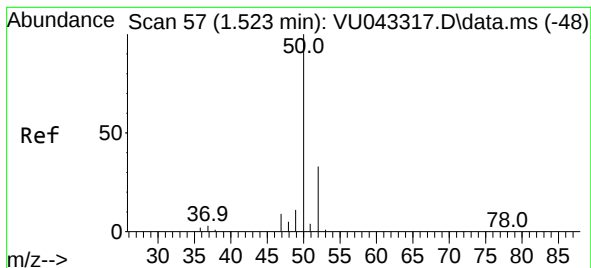
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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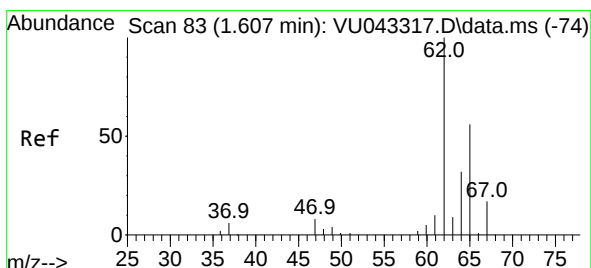
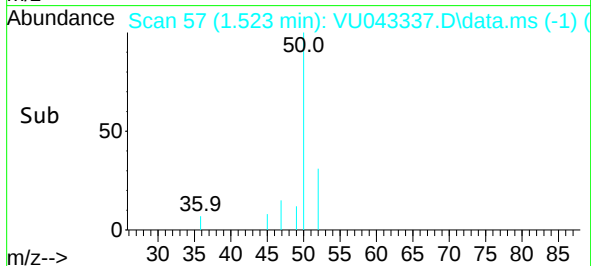
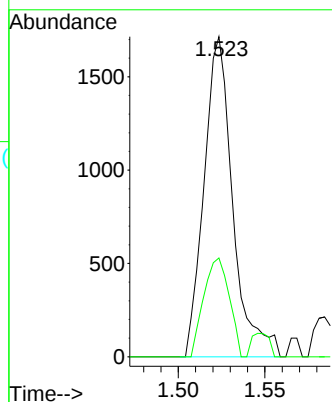
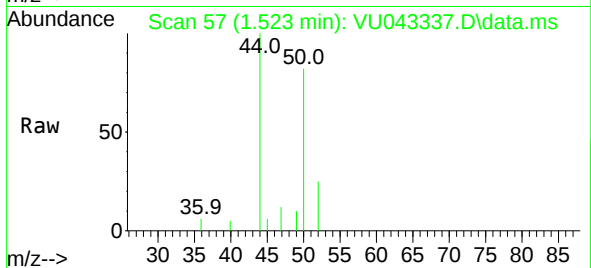




#3
Chloromethane
Concen: 0.30 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

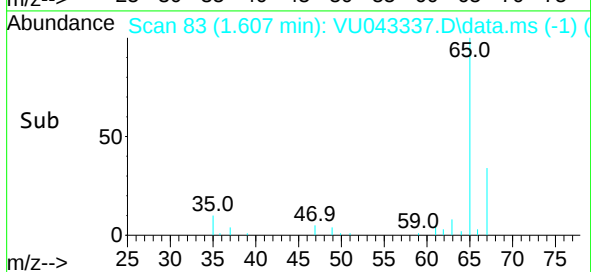
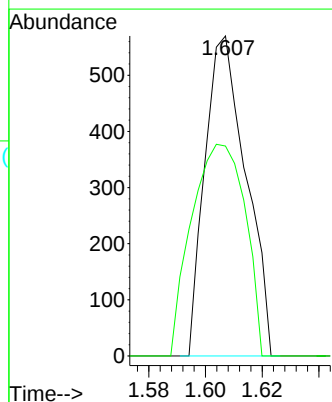
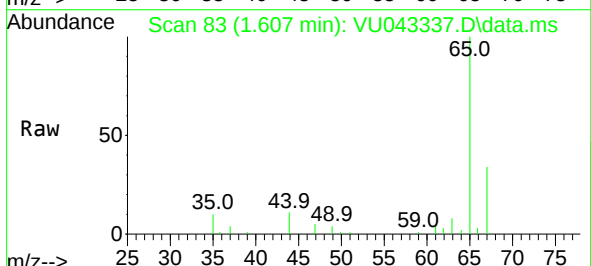
Instrument :
MSVOA_U
ClientSampled :

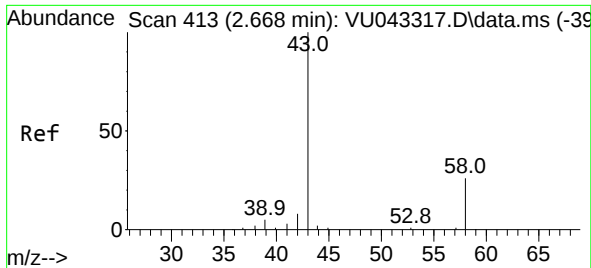
Tgt Ion: 50 Resp: 1979
Ion Ratio Lower Upper
50 100
52 30.8 23.6 43.8



#5
Vinyl chloride
Concen: 0.08 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Tgt Ion: 62 Resp: 572
Ion Ratio Lower Upper
62 100
64 65.6 22.8 42.4#

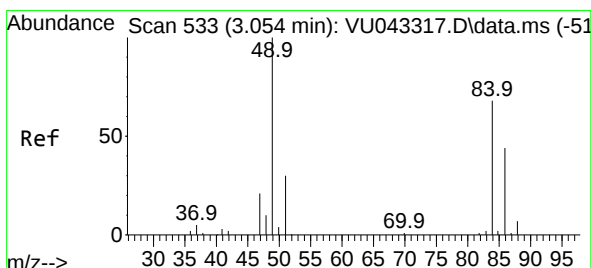
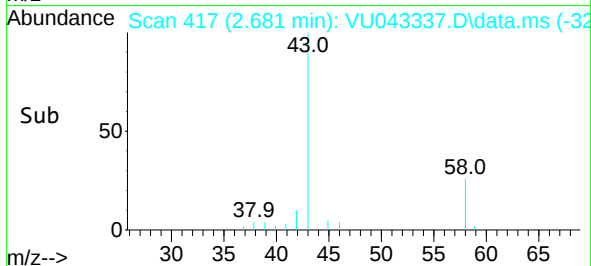
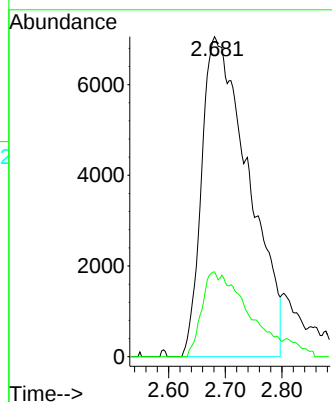
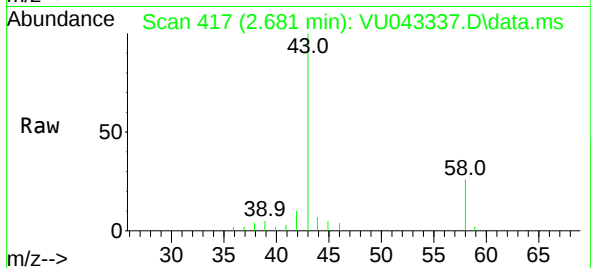




#13
Acetone
Concen: 23.59 ug/L
RT: 2.681 min Scan# 417
Delta R.T. 0.013 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

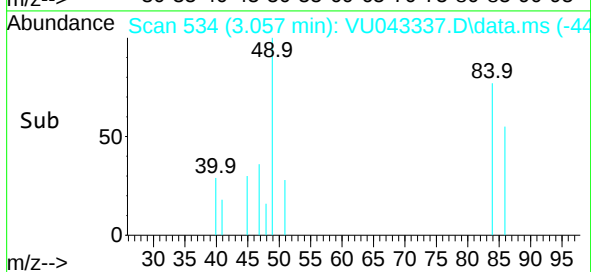
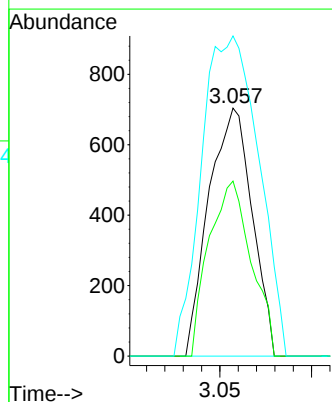
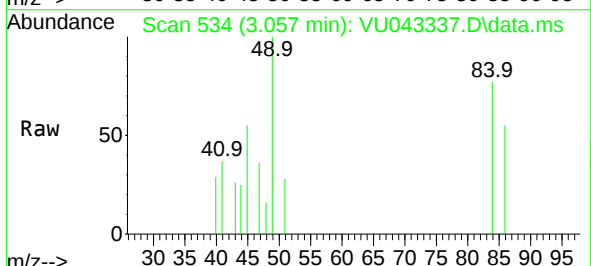
Instrument :
MSVOA_U
ClientSampled :

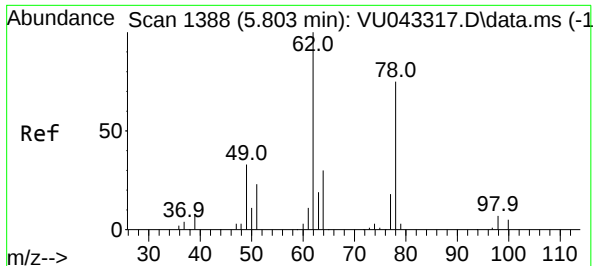
Tgt Ion: 43 Resp: 40454
Ion Ratio Lower Upper
43 100
58 9.2 0.0 25.0



#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Tgt Ion: 84 Resp: 1157
Ion Ratio Lower Upper
84 100
86 70.6 44.9 83.5
49 129.1 79.0 146.8



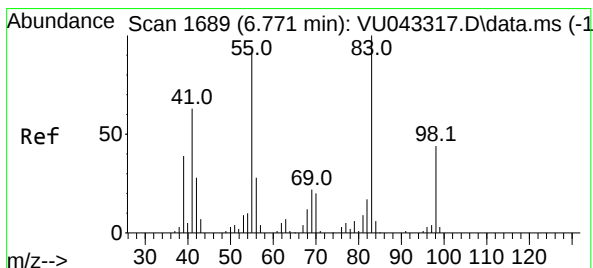
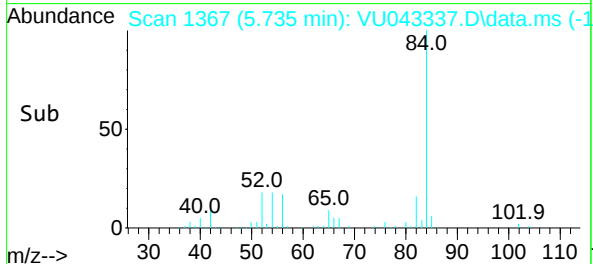
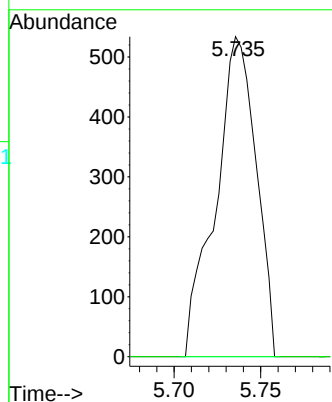
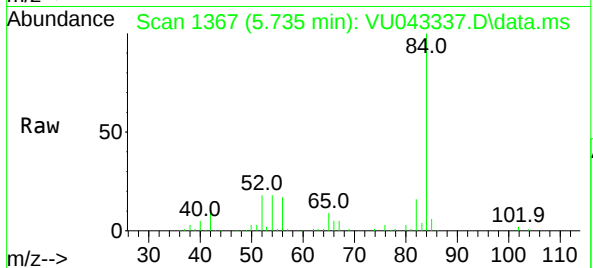


#27

1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Instrument :
MSVOA_U
ClientSampled :

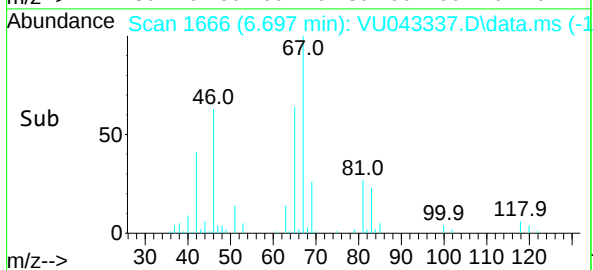
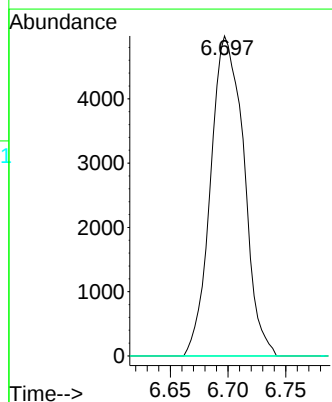
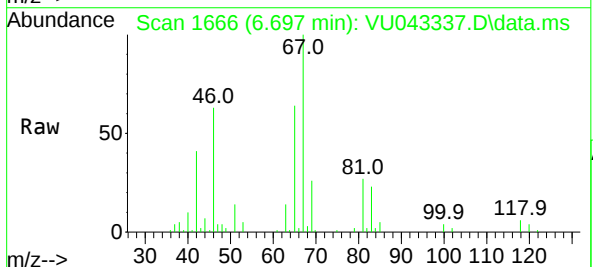
Tgt Ion: 62 Resp: 872
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#

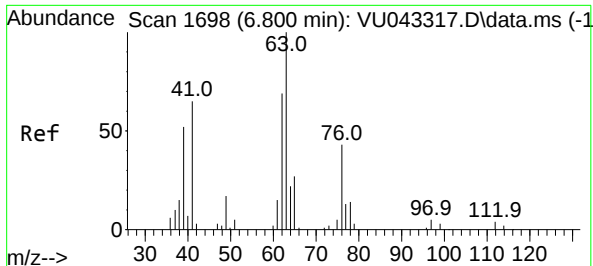


#35

Methylcyclohexane
Concen: 0.93 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Tgt Ion: 83 Resp: 9947
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 37.9 56.9#



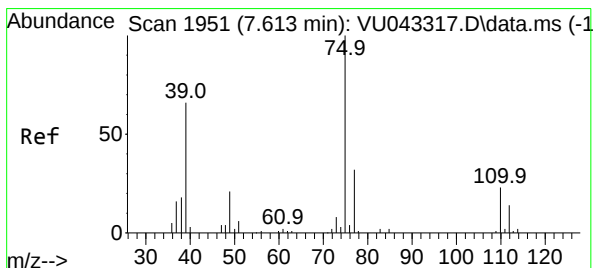
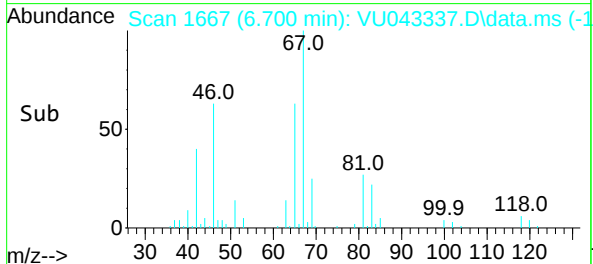
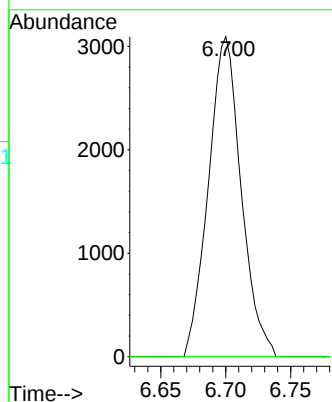
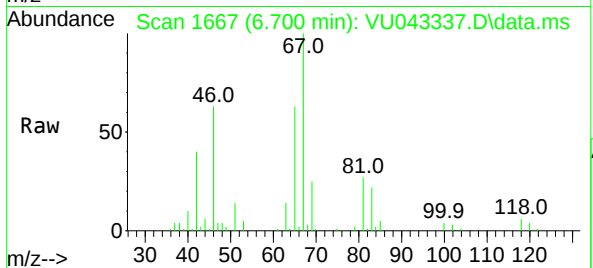


#37

1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Instrument :
MSVOA_U
ClientSampleId :

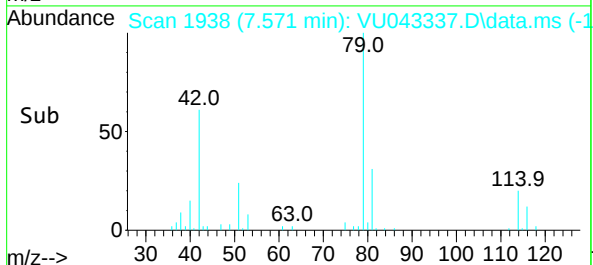
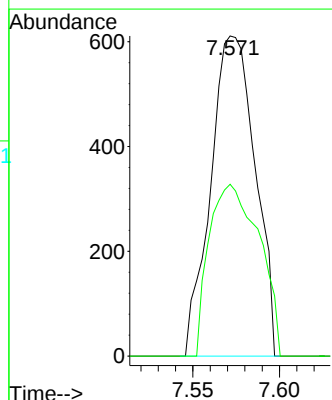
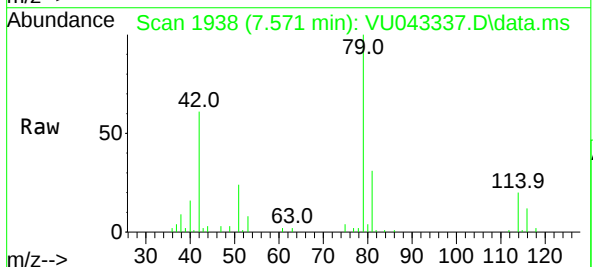
Tgt Ion: 63 Resp: 5415
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

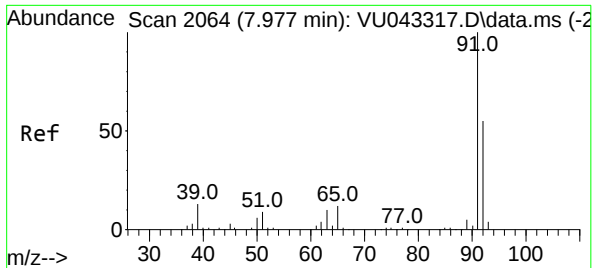


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Tgt Ion: 75 Resp: 1094
Ion Ratio Lower Upper
75 100
77 53.7 21.8 40.6#

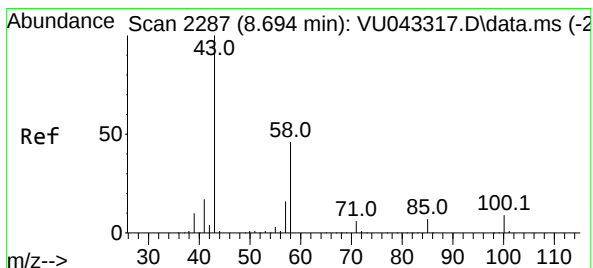
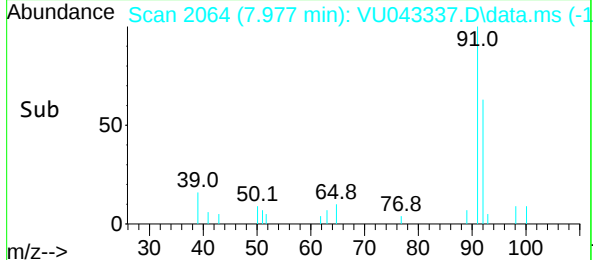
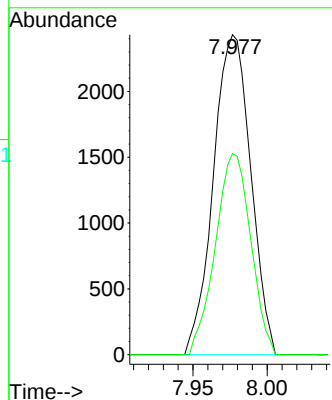
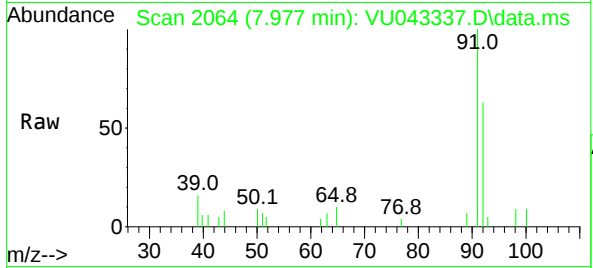




#42
Toluene
Concen: 0.14 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

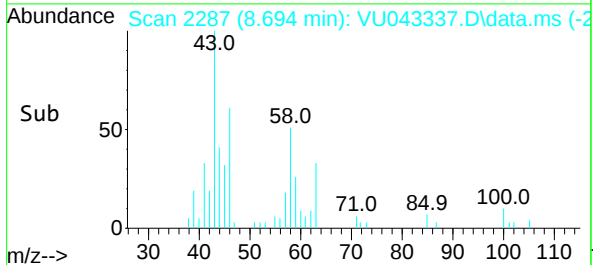
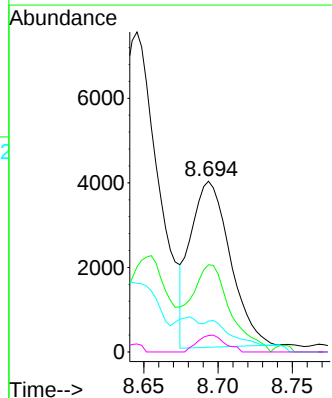
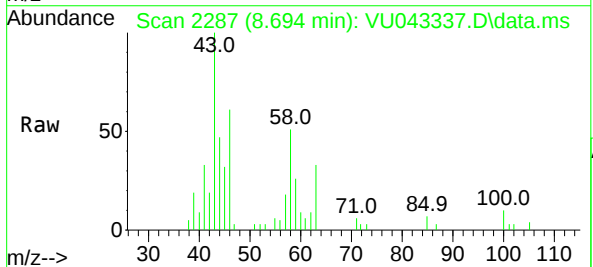
Instrument :
MSVOA_U
ClientSampled :

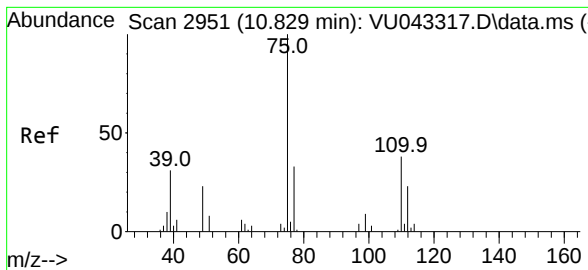
Tgt Ion: 91 Resp: 4247
Ion Ratio Lower Upper
91 100
92 62.9 40.9 76.0



#48
2-Hexanone
Concen: 1.40 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

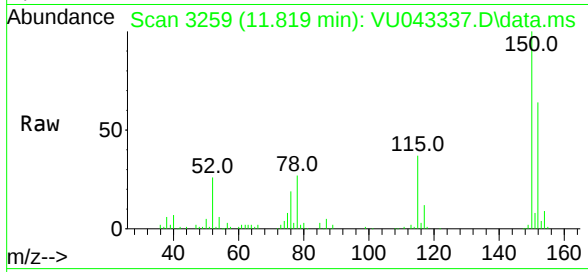
Tgt Ion: 43 Resp: 7298
Ion Ratio Lower Upper
43 100
58 51.2 50.0 75.0
57 3.7 17.4 26.0#
100 7.0 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.21 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043337.D
 Acq: 26 Apr 2021 19:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5853
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.5 47.3#
 77 37.2 26.3 39.5

